Page 1 10/815,515

=> d his full

(FILE 'HOME' ENTERED AT 16:17:00 ON 06 MAR 2007)

FILE 'REGISTRY' ENTERED AT 16:17:12 ON 06 MAR 2007 STRUCTURE UPLOADED L150 SEA SSS SAM L1 L2STRUCTURE UPLOADED L336 SEA SSS SAM L3 L4535 SEA SSS FUL L3 L5 STRUCTURE UPLOADED L6 289 SEA SUB=L5 SSS FUL L6 L7 FILE 'CAPLUS' ENTERED AT 16:22:51 ON 06 MAR 2007 324 SEA ABB=ON PLU=ON L7 L8 278 SEA ABB=ON PLU=ON L8 NOT PY>=2003 L9 FILE 'REGISTRY' ENTERED AT 16:23:26 ON 06 MAR 2007 L10 STRUCTURE UPLOADED L11 279 SEA SUB=L7 SSS FUL L10 FILE 'CAPLUS' ENTERED AT 16:25:59 ON 06 MAR 2007 318 SEA ABB=ON PLU=ON L11 L12

273 SEA ABB=ON PLU=ON L12 NOT PY>=2003 L13

FILE 'REGISTRY' ENTERED AT 16:27:34 ON 06 MAR 2007 STRUCTURE UPLOADED

L14 110 SEA SUB=L11 SSS FUL L14 L15

169 SEA ABB=ON PLU=ON L11 NOT L15 L16

STRUCTURE UPLOADED L17

L18 69 SEA SUB=L16 SSS FUL L17

L19 100 SEA ABB=ON PLU=ON L16 NOT L18

FILE 'CAPLUS' ENTERED AT 16:32:08 ON 06 MAR 2007 52 SEA ABB=ON PLU=ON L19 L20 D IBIB AB HITSTR 1-52

FILE 'STNGUIDE' ENTERED AT 16:33:57 ON 06 MAR 2007

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 MAR 2007 HIGHEST RN 924962-30-1 DICTIONARY FILE UPDATES: 5 MAR 2007 HIGHEST RN 924962-30-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

Page 2

FILE CAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 6 Mar 2007 VOL 146 ISS 11 (20070305/ED) FILE LAST UPDATED: 5 Mar 2007

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Mar 2, 2007 (20070302/UP).

=> d que stat

L3 STR

G1 H, Cl, Br, F, I, CN

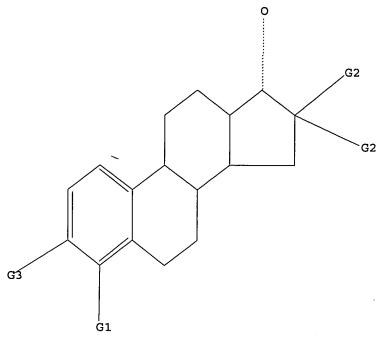
G2 H, Ak

G3 C, H, Cl, Br, F, I

Structure attributes must be viewed using STN Express query preparation. 535 SEA FILE=REGISTRY SSS FUL L3

L6

STR



G1 H, Cl, Br, F, I, CN

G2 H,Ak

G3 C,H,Cl,Br,F,I

Structure attributes must be viewed using STN Express query preparation. L7 289 SEA FILE=REGISTRY SUB=L5 SSS FUL L6 L10 STR

$$G_2$$

G1 H, Cl, Br, F, I, CN

G2 H,Ak

G3 C,H,Cl,Br,F,I

Structure attributes must be viewed using STN Express query preparation. L11 $\,$ 279 SEA FILE=REGISTRY SUB=L7 SSS FUL L10

L14 STR 10/815,515

Page 5

G1 H, Cl, Br, F, I, CN

G2 H, Ak

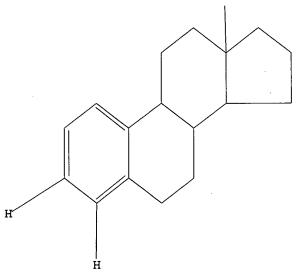
G3 C,H,Cl,Br,F,I

Structure attributes must be viewed using STN Express query preparation.

L15 110 SEA FILE=REGISTRY SUB=L11 SSS FUL L14

L16 169 SEA FILE=REGISTRY ABB=ON PLU=ON L11 NOT L15

L17 STR



G1 H, Cl, Br, F, I, CN

G2 H,Ak

G3 C,H,Cl,Br,F,I

10/815,515 Page 6

Structure attributes must be viewed using STN Express query preparation.

L18 69 SEA FILE=REGISTRY SUB=L16 SSS FUL L17

L19 100 SEA FILE=REGISTRY ABB=ON PLU=ON L16 NOT L18

L20 52 SEA FILE=CAPLUS ABB=ON PLU=ON L19

10/815,515

Page 1

=> d ibib ab hitstr 1-52